



PURPOSE:

A low earth check or ridge is used to improve the application and management of water on shallow water wetlands. Checks or ridges are not used to control water or prevent water from moving off wetland areas and flooding adjacent land. Class III dikes or higher, are used to control or contain water within wetlands.

SPECIFICATIONS:

1. Maximum water depth = 12 inches (averaging 8 inches deep)
2. Checks/ridges may be constructed using a road grader, riding implement (large apposed disk), crowder, ditch plow or angled blade.
3. Use tractor or equipment wheel for compaction. Compact fill in 9 inch loose lifts.
4. No cutoff trench is required.
5. Sideslopes shall be 1 to 1 or flatter.
6. No minimum top width. Provide room for foot traffic if required.
7. Foundation and borrow area shall be free of trash, debris and vegetation prior to placement of fill.
8. Finished check/ridge shall be seeded with the following seed mixture: _____

NOT TO SCALE

Practice Code _____ Job Class _____

Designed <u>Name</u>	Date <u>Date</u>	File Name IRR423010.dwg	<h2 style="margin: 0;">WATER MANAGEMENT CHECK/RIDGE</h2>
Drawn <u>k yasumiishi</u>	<u>8/92</u>	Oregon Standard Number IRR-423010	
Checked _____	_____	SHEET 1 OF 1	
Approved _____	_____	U.S.D.A. NATURAL RESOURCES CONSERVATION SERVICE	